# Gregory L Szeto

List of Publications by Year
in descending order



| 32 | 3,414 | 430442 18 | 476904 29 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 48 | 48 | 48 | 6855 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Structure-based programming of lymph-node targeting in molecular vaccines. Nature, 2014, 507, 519-522. | 13.7 | 760 |
| 2 | Engineering synthetic vaccines using cues from natural immunity. Nature Materials, 2013, 12, 978-990. | 13.3 | 500 |
| 3 | Eradication of large established tumors in mice by combination immunotherapy that engages innate and adaptive immune responses. Nature Medicine, 2016, 22, 1402-1410. | 15.2 | 437 |
| 4 | Nanoparticulate STING agonists are potent lymph nodeâ€“targeted vaccine adjuvants. Journal of Clinical Investigation, 2015, 125, 2532-2546. | 3.9 | 306 |
| 5 | Extraction and analysis of signatures from the Gene Expression Omnibus by the crowd. Nature Communications, 2016, 7, 12846. | 5.8 | 204 |
| 6 | Microglial Depletion with CSF1R Inhibitor During Chronic Phase of Experimental Traumatic Brain Injury Reduces Neurodegeneration and Neurological Deficits. Journal of Neuroscience, 2020, 40, 2960-2974. | 1.7 | 193 |
| 7 | Histone Deacetylase Inhibitors Impair the Elimination of HIV-Infected Cells by Cytotoxic T-Lymphocytes. PLoS Pathogens, 2014, 10, e1004287. | 2.1 | 179 |
| 8 | A microfluidic platform enabling single-cell RNA-seq of multigenerational lineages. Nature Communications, 2016, 7, 10220. | 5.8 | 137 |
| 9 | Microfluidic squeezing for intracellular antigen loading in polyclonal B-cells as cellular vaccines. Scientific Reports, 2015, 5, 10276. | 1.6 | 88 |
| 10 | Liposomal vaccines incorporating molecular adjuvants and intrastructural T-cell help promote the immunogenicity of HIV membrane-proximal external region peptides. Vaccine, 2015, 33, 861-868. | 1.7 | 76 |
| 11 | Materials design at the interface of nanoparticles and innate immunity. Journal of Materials Chemistry B, 2016, 4, 1610-1618. | 2.9 | 69 |
| 12 | Integrative Approaches to Cancer Immunotherapy. Trends in Cancer, 2019, 5, 400-410. | 3.8 | 64 |
| 13 | Minocycline Attenuates HIV Infection and Reactivation by Suppressing Cellular Activation in Human CD4<sup>+</sup>T Cells. Journal of Infectious Diseases, 2010, 201, 1132-1140. | 1.9 | 58 |
| 14 | Yap suppresses T-cell function and infiltration in the tumor microenvironment. PLoS Biology, 2020, 18, e3000591. | 2.6 | 58 |
| 15 | Cellular Barcodes for Efficiently Profiling Single-Cell Secretory Responses by Microengraving. Analytical Chemistry, 2012, 84, 10531-10536. | 3.2 | 44 |
| 16 | Minocycline Suppresses Activation of Nuclear Factor of Activated T Cells 1 (NFAT1) in Human CD4+ T Cells. Journal of Biological Chemistry, 2011, 286, 11275-11282. | 1.6 | 39 |
| 17 | Temporally Programmed CD8Î± + DC Activation Enhances Combination Cancer Immunotherapy. Cell Reports, 2016, 17, 2503-2511. | 2.9 | 37 |
| 18 | Leveraging Heterogeneity in Systemic Lupus Erythematosus for New Therapies. Trends in Molecular Medicine, 2021, 27, 152-171. | 3.5 | 34 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | CD4 <sup>+</sup> T cellâ€“dependent and CD4 <sup>+</sup> T cellâ€“independent cytokine-chemokine network changes in the immune responses of HIV-infected individuals. Science Signaling, 2015, 8, ra104. | 1.6 | 20 |
| 20 | Impact of Four Common Hydrogels on Amyloid-Î² (AÎ²) Aggregation and Cytotoxicity: Implications for 3D Models of Alzheimerâ€™s Disease. ACS Omega, 2020, 5, 20250-20260. | 1.6 | 12 |
| 21 | Collagen hydrogel confinement of Amyloid-Î² (AÎ²) accelerates aggregation and reduces cytotoxic effects. Acta Biomaterialia, 2020, 112, 164-173. | 4.1 | 11 |
| 22 | Attenuation of Pathogenic Immune Responses during Infection with Human and Simian Immunodeficiency Virus (HIV/SIV) by the Tetracycline Derivative Minocycline. PLoS ONE, 2014, 9, e94375. | 1.1 | 11 |
| 23 | Stochastic Particle Barcoding for Single-Cell Tracking and Multiparametric Analysis. Small, 2015, 11, 489-498. | 5.2 | 9 |
| 24 | Subcellular regulation of glucose metabolism through multienzyme glucosome assemblies by EGFâ€“ERK1/2 signaling pathways. Journal of Biological Chemistry, 2022, 298, 101675. | 1.6 | 7 |
| 25 | Lipid-Mediated Insertion of Toll-Like Receptor (TLR) Ligands for Facile Immune Cell Engineering. Frontiers in Immunology, 2020, 11, 560. | 2.2 | 4 |
| 26 | Targeted Delivery of Chloroquine to Antigen-Presenting Cells Enhances Inhibition of the Type I Interferon Response. ACS Biomaterials Science and Engineering, 2021, 7, 5666-5677. | 2.6 | 4 |
| 27 | <title>Battlefield decision aid for acoustical ground sensors with interface to meteorological data sources</title>. , 2001, , . | | 2 |
| 28 | A Cell-Free Protein Expression System Derived from Human Primary Peripheral Blood Mononuclear Cells. ACS Synthetic Biology, 2020, 9, 2188-2196. | 1.9 | 2 |
| 29 | Correction for Rando et al., â€œPathogenesis, Symptomatology, and Transmission of SARS-CoV-2 through Analysis of Viral Genomics and Structureâ€• MSystems, 2022, , e0144721. | 1.7 | 2 |
| 30 | Koch Institute Symposium on Cancer Immunology and Immunotherapy. Cancer Immunology Research, 2013, 1, 217-222. | 1.6 | 1 |
| 31 | ImmunoExplorer: A Web-Based Multivariate Visualization System for Exploratory Analysis of Immunotherapy. , 2016, , . | | 0 |
| 32 | Abstract A52: Eradication of large established tumors with combination immunotherapy engaging innate and adaptive immunity. , 2017, , . | | 0 |